

# SYMBOLS



Computer File Information		Sheet Revisions	Colorodo Deportment of Transportation		DOLUNIC DOADDLOCKS	STANDARD PLAN NO.
Creation Date: 07/04/12	Date:	Comments	2829 W. Howard Pl.		KULLING KUADBLUCKS	S-630-7
Created By: KEN			Denver, CD 80204		ΓΟΡ ΤΡΑΕΕΙΟ ΟΟΝΤΡΟΙ	5-050-7
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# GENERAL NOTES



### STAGE 1

#### STAGE 1 NOTE:

MINIMUM OF FOUR (4) LAW ENFORCEMENT VEHICLES LOCATED UPSTREAM OF THE WORK AREA AT THE BEGINNING LOCATION OF THE ROLLING ROADBLOCK OPERATION WITH FLASHING BLUE LIGHTS OFF.



### STAGE 2 NOTE:

ONCE THE LAW ENFORCEMENT VEHICLES ARE IN PLACE AND THE LAW ENFORCEMENT SUPERVISOR AT THE WORK AREA NOTIFIES ALL LAW ENFORCEMENT DFFICERS INVOLVED TO BEGIN THE ROLLING ROADBLOCK OPERATION, THE LAST THREE (3) LAW ENFORCEMENT VEHICLES SHALL TURN ON THEIR FLASHING BLUE LIGHTS. THE FIRST THREE (3) LAW ENFORCEMENT VEHICLES SHALL ENTER THE TRAVEL LANES, WITH THE SECOND AND THIRD LAW ENFORCEMENT VEHICLES IMMEDIATELY FORMING A SIDE-BY-SIDE "PACING OPERATION" OF ALL LANES BEHIND THE LEAD LAW ENFORCEMENT VEHICLE (FLASHING BLUE LIGHTS OFF).



#### STAGE 3 NOTES:

- THE TWO (2) PACE-SETTING LAW ENFORCEMENT VEHICLES SHALL BEGIN TO SLOW TO THE PACING SPEED (10 MPH MINIMUM), FOR THE DURATION OF THE ROLLING ROADBLOCK OPERATION. 1.
- THE LEAD LAW ENFORCEMENT VEHICLE (FLASHING BLUE LIGHTS DFF) SHALL MATCH THE SPEED DF THE LAST VEHICLES AHEAD OF THE PACE-SETTING LAW ENFORCEMENT VEHICLES, AND CONTINUE FOLLOWING TRAFFIC UNTIL A PDINT APPROXIMATELY 500 FEET IN ADVANCE DF THE WORK AREA. THE LEAD LAW ENFORCEMENT VEHICLE SHALL THEN COME TO A COMPLETE STOP DN THE RIGHT SHOULDER, AND TURN ON ITS'FLASHING BLUE LIGHTS. IF REQUIRED, CRASH TRUCKS WITH REAR-MOUNTED ATTENUATOR(S) AND CHANGEABLE MESSAGE SIGN(S) SHALL MOVE INTO THE TRAVEL LANES APPROXIMATELY 200 FEET UPSTREAM OF THE WORK AREA WITH THE IMPACT ATTENUATORS DOWN AND OPERATING DNCE TRAFFIC HAS CLEARED THE WORK AREA. 2.



### STAGE 4 NOTES:

- WHEN THE PACE-SETTING LAW ENFORCEMENT VEHICLES ARE WITHIN APPROXIMATELY TWO (2) MILES OF THE WORK AREA, THEY SHALL NOTIFY THE ONSITE TRAFFIC CONTROL SUPERVISOR OF THEIR LOCATION. DNCE THE CONTRACTOR'S ON-SITE SUPERINTENDENT HAS BEEN NOTIFIED OF THE PACE-SETTING LAW ENFORCEMENT VEHICLES'LOCATION, THE CONTRACTOR SHALL BEGIN TO CLEAR THE TRAVEL LANES OF ALL EQUIPMENT AND DEBRIS IN ORDER TO REDPEN ALL TRAVEL LANES 1. TRAVEL LANES.

E	ROLLIN	g roadi	<u>TYPICAL APPLICA</u> BLOCK – MULTI-LANE M	VEHICLES TO TURN OFF THEIR FLASHING BLUE LIGHTS. TIONS IAINLINE PACING DETAILS	
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Lost Modified By: CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	30			Troffic & Sofety Engineering MKB	Issued By: Traffic & Safety Engineering Brand



<u>ONE LANE RAMP</u>



# TWO LANE RAMP

TYPICAL APPLICATIONS ROLLING ROADBLOCK - RAMP CLOSURE DETAILS

# RAMP CLOSURE NOTES:

- ONCE NOTIFIED BY THE TRAFFIC CONTROL SUPERVISOR TO BEGIN THE ROLLING ROADBLOCK OPERATION, EACH LAW ENFORCEMENT VEHICLE AT THE INDICATED RAMP SHALL TURN THEIR FLASHING BLUE LIGHTS ON, AND POSITION THE VEHICLE ACROSS THE RAMP LANE(S) TO CLOSE RAMP ACCESS. 1.
- 2. ONCE THE ROLLING ROADBLOCK OPERATION PASSES THE CLOSED ON-RAMP, THE LAW ENFORCEMENT VEHICLE ON THE RAMP SHALL TURN OFF THEIR FLASHING BLUE LIGHTS, AND MOVE FROM THE RAMP LANE(S) TO ALLOW TRAFFIC TO ENTER THE MAINLINE ROLLING ROADBLOCK OPERATION.

## GENERAL NOTES:

EACH LAW ENFORCEMENT OFFICER SHALL HAVE A MARKED VEHICLE WITH FLASHING BLUE LIGHTS FOR THE ROLLING ROADBLOCK OPERATION. THE LOCATION AND NUMBER OF LAW ENFORCEMENT OFFICERS AT EACH LOCATION SHALL BE AS FOLLOWS:

	ND. OF LAW Enforcement Vehicles*	FUNCTION		LOCATION		
	1, MINIMUM		SUPERVISOR	WORK AREA		
	1 LEAD VEHICL	E	VARIES	MOBILE OPERATION		
	1 PER TRAVEL LA	NE	PACING OPERATION	MOBILE OPERATION BEGINNING X MILES UPSTREAM AND TERMINATING AT THE WORK AREA.		
	1 STATIONED A BEGINNING OF ROL ROADBLOCK OPERA	t L <b>ing</b> Tion	ADVANCED WARNING TO MOTORISTS	STATIONED AT THE BEGINNING OF ROLLING ROADBLOCK OPERATION		
	1 PER ENTRANC RAMP	E	ENTRANCE RAMP ROADBLOCKS	ONE AT EACH OF THE ENTRANCE RAMPS UPSTREAM OF THE WORK AREA		
* THERE SHALL BE AT LEAST ONE LAW ENFORCEMENT VEHICLE PER LANE FINAL NUMBER OF LAW ENFORCEMENT VEHICLES SHALL BE DETERMINED BY THE LAW ENFORCEMENT AGENCY.						
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S <sub>P</sub> = 20 MPH						
	T <sub>W</sub> (MIN.)					
R	5	10	15	20	25	30
70	2.3	4.7	7.0	9.3	*	+
55	2.4	4.8	7.2	9.6	+	+
60	2.5	5.0	7.5	10.0	*	*
55	2.6	5.2	7.9	*	*	+
50	2.8	5.6	8.3	*	*	+

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